Vessel	WEST BAY	Voy/ Date	0115/	From: Panam	a Canal	To: Baltimore NLP, USA	Ballast/ <u>Cargo</u> : Rock Salt
☐ Weather C	onditions (Summer	Winter/Typho	on). Anticipated weathe	r enroute:			☐ Weather Routing provided
Appraisal by t	he Master (In the b	oxes provided	, enter a tick √to signify	' 'yes'; enter a c	ross X to sigr	nify 'no'; enter 'N/A' to signify	not applicable".)
voyage Physical ch publications Bunkers su	eck of charts/ENCs fficient for voyage.	and	Water sufficient for Provisions, stores, sufficient Load line Zones characters (FR 6.3.6)	spares	☐ Institute o breached ☐ Local agrebelow)	eements for Oil spill response	/P or Insurance) ked- Inform Company, if IWL to be affecting the voyage checked (See gh Piracy & Armed Robbery Areas &
		ntrol Area) or F	RCW (Regulated Califor	nia Waters with	in 24 nm) - Bu	unkers with regulated Sulphur	Content on board/bunkering planned -
USA NTVR (For Columbia Canal SOPEP	P & VGP ☐ Califo and Willamette Riv - Valid Notice of Ac ed limit within 40 m	rnia NTVCP [ers- Washington knowledgeme]Alaska NTVSP	lid Washington Advise Agents) Transit Coverag	State WSMC Canada China O	+ ERTV(except the Columbia WCMRC (West Coast) ☐ C SRO	ed for the port calls in this voyage) a River System)
Following pub	lications were con	sulted by the I	Master for preparation of	of Voyage plan a	and the Navig	ating Officer instructed for se	lection of the route:
Ship Route Sailing Dire Largest Sc Navigation	Ship Routeing by IMO Sailing Directions /U.S. Coast Pilot Largest Scale Chart/ENC for voyage Lavigational Warnings Port & Navigational Information" file 6B Current Atlas/Weather chart/ENC/Variation t		☐ Tide Tables, Tidal (☐ Light Lists ☐ Admiralty List of Ra ☐ Notices to Mariners ☐ "Bridge Procedures for Emergency Check particular ☐ Local VTS Manual	adio Signals Guide" by ICS	USA/Australi Reporting Great Bar Areas Great Bar Coastal Pas Any other ref	ed HK Flag State PSCI CL to be ia g Systems- <i>MASTRE</i> P, REEFI rrier Reef Marine Park (GBRM rrier Reef and Torres Strait – esage Plan(May 2013)	REP, AMVER, SISTRAM etc. MP) Zoning Plan 2003- Designated AMSA Publication – <i>Queensland</i> tion used: In this section, mention pilot
Ship Secur	ity File & Ship Mast	er's Security N	Manual (BIMCO) for Rou	ıteing to avoid F	Piracy and Ar	med Robbery areas	
Voyage Chart	ENC and Navigatio	nal publicatior	ns were corrected throug	gh Notice to Ma	riners Nr:		
Local forec	S, EGC Receiver se asts		ed for the voyage tions that will be monito	ored:	used du	uring voyage:	ach the copies of that pages that will be on Sat-C EGC, PB Circulars

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Voyage Plan (BR-12)

Prior to proceeding to sea, the Master shall ensure that the intended voyage has been planned in detail from berth to berth and approved by himself(SOLAS Ch.V- Regulation 34) For ships using ECDIS as primary means of navigation: Following settings put in ECDIS: Permits for all ENCs needed for the voyage on board Safety Guard Zone (SGZ) Settings as below Safety Contour : ≥ 1.5 times of actual deepest Paper charts on board available for the area where ENC SGZ alarm Pilotage Coastal Open Sea draft not available Waters settings and Safety depth: same as Safety contour. Weekly updates to ENCs done. Last weekly update Confined Safety height (MARIS ECDIS): air draft + 2m AIO (T&P) corrections to ENCs done. Waters (min) Visual check of plan done on a 1:1 scale by manually Ahead 15 mins 24 mins 6 mins ☐ Deep Contour : ≥ 4 times the actual draft scrolling along the track (mins) Shallow Contour: actual draft + 10% draft plan rechecked using route check function Port (nm) 0.1nm 0.2 nm $0.5 \, \text{nm}$ Spot soundings kept "ON" and value set at 50m if Route cross checked by Master and all danger alarms option of setting value by user available. Stbd (nm) 0.2nm 0.5nm checked and approved by Master 0.1nm Back up copy of the plan saved on a separate disk Sector 10 deg 15 deg 90 deg (USB) Planning (Bridge Team Management -2nd Edition by Nautical Institute may be referred to for guidance in preparation of the Voyage Plan) Chart/ENC Minimum safe distance off dangers & anticipated tidal information marked on chart/ENC Complete coverage of voyage and surrounding areas available on board Sectors of lights, rising & dipping distances of lights identified Largest scale chart/ENC are available and used Positions for sending reports for coastal reporting systems marked Voyage chart/ENC corrected to latest NTM, Navigational Warnings, T&P notices /AIO (copies of T&P notices kept on affected voyage chart for ready reference by all Routing in dense traffic areas with fishing vessels and nets avoided as far as OOWs) possible "Reduce to Maneuvering speed" marked on chart/ENC especially when routing Vessel's maximum draft during the voyage and "Under keel clearance" considered in dense traffic areas unavoidable to avoid contact with vessels and nets (fixed Highlighted reference to local notes on chart/ENC- "areas to be avoided" and floating objects) Routeing hazards identified and marked. All Cautionary notes on approach & port Maneuvering Data chart/ENCs discussed with all OOWs during pre-arrival & pre-departure briefing Squat conditions on vessel's maximum draft and speeds considered, for the meetings least width and depth of channel (check with agents, pilots) using correct block ☐ NGA (No Go Areas) marked (Refer to Bridge Team Management by NI- Page coefficient for the vessel's draft (from the loading manual) 16&17) and discussed with all OOWs during pre-arrival & pre-departure briefing meetings Areas where speed reductions required considered and marked Margins of safety marked (Refer to Bridge Team Management by NI- Page 18&19) Add any other relevant information for the voyage. Tracks marked (Refer to Bridge Team Management by NI- Page 20, 22) Radar Conspicuous objects marked BW Exchange Special Requirements: Routeing >50 miles off coast (in 200 mtr depth) for BW Exchange on USA WC; Flush BWT required in USA and East of Canada Two Water Ballast Exchange for Amazon & Para River, Brazil

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Pilot and Port Information	Areas where bridge/engine room watches are to be doubled (mark on
☐ Pilot boarding area marked ☐VHF procedures / Channels	chart/ENC)
Any restriction at departure port such as tidal requirement for passage to pilot drop	Parallel Index references
off point	☐ Vessel traffic system and calling points in use marked VHF channels for
☐ Bridges and air draft restrictions	contacting various authorities, services etc.
Escort by tugs	☐ Tidal Streams anticipated
Extended pilotage	Crew call out position(s)
Narrow buoyed passages with strong cross currents, heavy traffic, fog etc.	Tug meeting point(s)
Any additional precautions at pilot boarding area or drop off point such traffic	Last abort position or Point of no return- (Refer to BTM by NI- Page 27)
convergence, safety traffic lane, buoyed channel, reports to VTIS etc maintaining safe	☐ Emergency anchorages ☐ Alternative /Emergency tracks/anchorages
distance from NGA	Contingency planning in restricted waters (Refer CMM Ch.4 Emergency
Following items are taken into account	Shipboard plans for Steering & M/E failure, Collision & Grounding)
Alteration points Areas where Master's presence required (mark on chart/ENC)	☐ Traffic separation and Routeing schemes used
 ☐ Courses are laid on chart/ENC`s allowing as much safety margin off navigational had margin to about 6~12 n miles off on coastal passages. (Always choose safe route. Sho room on starboard side from navigational hazards on coastal passages to allow cours situations. ☐ Keep CPA of at least 250 miles from eye of typhoon/STS, whenever possible. Incre ☐ Mark off areas with Piracy & Armed robbery & navigate with caution and implement & Armed robbery. 	ortest route between two points may not always be the safest) Keep adequate sea e alteration for collision avoidance in "head on" and "crossing from starboard side" wase the CPA to 350 miles while carrying deck cargo as far as possible.
Marine environmental protection measures: Brief crew of the applicable environment scuppers in port. ☐ Marpol Special areas on voyage ☐ Relevant local regulations (e.g.: USA NPDES-Nearest Land near Australia NE Coast, Sulphur Emission Control Areas etc.) prohibition incineration within 3 miles off coast, prohibition of washing deck in Turkish St,) and to a off the coast from bridge prior disposal of bilge water, sewage, garbage and incineration bilge water	VGP, California No Discharge Zones for Sewage, Great Barrier Reef Marine Park, on on disposal of treated sewage effluent within 3 miles off Korea, prohibition on avoid activities damaging the environment. Check vessel's position and distance

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Monitoring the Ship's Passage

- This is a very important aspect of voyage plan. Having a good voyage plan is essential, but its implementation is of equal importance.
- Emphasis to be given to following the planned track, more so at alterations & confirming that the ship is on the track after alteration of course is completed. Cross check positions using all available means. If the planned track is found unsafe for the vessel, call Master at once.
- GPS position shall not be relied upon during coastal passages. In pilotage waters, leading lights, transit bearings, light sectors play a crucial role in helping monitor the ship's position. where radar and visual fixes can be obtained.
- During pilotage, position monitoring and plotting must be continued at reduced intervals and passing salient points shall be marked on chart/ENC. The plotting
 interval must be reduced with due consideration of distance off from land or navigational dangers, the speed of vessel, weather conditions, set and drift so that the
 ship cannot run into danger between fixes.
- When navigating in open seas, the ship's position must be checked at least every hour. The scale of certain paper charts may not permit plotting the position every hour on the chart. The Master must in that case decide on the time interval for plotting positions on the paper chart. During coastal voyages ship's position shall be plotted by OOW at intervals at least as per this plan and keep course line or further away from navigational dangers.
- Study the maneuvering characteristics displayed on bridge especially the turning circle, stopping distance and advance (crash stop/or turning around in an emergency to avoid danger).
- Never hesitate to call the Master. Never hesitate to take avoiding action and to reduce speed if necessary.
- Within Confined waters and 15 miles prior Pilotage waters, the Bridge Team shall consist of at least one Nav Officer + Master + Helmsman. (Watch Type "B").
- a) Avoid One Man Error (Eliminate the risk that an error on the part of one person may result in a disastrous situation). Communicate freely among the team. Speak up, share views, raise concerns, and listen with respect. "No single person is perfect, but our team can be, if we speak up, listen and work together. Master shall ensure that OOW and watch ratings are briefed to speak up and raise concerns. Bridge Team Members shall never hesitate to question those decisions and actions, which may be dangerous for safe ship operation.
- b) Do not over rely on Master/Pilot. OOW shall continue to monitor and navigate the vessel and brief Master/Pilot to ensure safe navigation irrespective of whether Master/Pilot is on the bridge and Master has taken the con. OOW shall speak up, share views, and raise concerns with the Master/Pilot.

Prepared by: 2/O Chester Agupitan Approved by Master: Capt. Sergiy Penkov

Read and understood prior taking over the first navigational watch on voyage:

Chief Officer: <u>Roman Sorokin</u> 2nd Officer: <u>Chester Agupitan</u> 3rd Officer: <u>Andrii Mykhalchenko</u>

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Vessel	WEST BAY	Voy/ Date: 0115/	From: Panama Canal	To: Baltimore NLP,	Draft	F:	A:	Air Draft:	Sheet Nr. 1
		04 Feb. 2015		USA		12.00	12.02	33.96	

Charts/ENC Numbers: 3111-1400-396-4402-486-3935-1266-3914-2710-2861-2919-2920-2921-2850/ US2EC03M-US3EC08M-US4MD20M-US4MD40M-US4MD80M-US4MD81M-US4MD82M-US4NC32M-US4VA12M-US5MD12M-US5MD13M-US5MD13M-US5MD13M-US5MD13M-US5MD13M-US5MD13M-US5MD13M-US5VA14M-US5VA14M-US5VA16M-US5VA19M-US5VA21M-US5VA22M-US5VA24M-US5VA27M-US5VA41M-GB104403

	٧	Vay Point			Track	Line			∂				Remarks During Voyage	
Ref No	From Geographical Name Lat/ Long	To Geographical Name Lat/ Long	ETA	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point	Expected Minimum Under keel Clear'ce	Dist To Go (total)	Fix Frequency	Fix Method GPS position NOT to be relied on Coastal voyages	Tidal Current	Watch Type A/B/C	Instructions, Notes, Hazards of Special Concern, , Notes such as Concentration of fishing boats Vessel in Special Area , Reef area, SECA, Important Observations etc	OOW signature & Pan Revised date
	Cristol	bal Panama P	ilot droppe	ed Pt. to C	H Light E	Buoy (PB	G Maryla	ınd Pilot)					
01	09 23.300N 079 55.160W	09 24.000N 079 55.160W		000	10.0	0.70	2.36	1783.93	30 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Ebb SetDrift	C Pilot	Be attentive in Master command w/ the pilot adv. and adv. him for any closing target.	
02	09 24.000N 079 55.160W	09 32.500N 079 49.500 W		033	11.5	10.14	Deep water	1783.23	60 MINS	□Visual □Radar □GPS	□Flood □Slack□Ebb	А	Keep a sharp look-out for a small fishing boats. Follow ROR.	
03	09 32.500N 079 49.500W	20 00.000N 073 56.000W		029	11.5	712.31	Deep water	1773.31	60 MINS	□Visual □Radar □GPS	□Flood □Slack□Ebb	Α	Keep a sharp look-out for a small fishing boats. Follow ROR.	
04	20 00.000N 073 56.000W	21 00.000N 073 56.000W		000	11.5	59.78	Deep water	1060.78	30 MINS	□Visual □Radar □GPS	□Flood □Slack□Ebb	Α	Keep a sharp look-out for a small fishing boats. Follow ROR.	
05	21 00.000N 073 56.000W	22 30.000N 073 16.000W		023	11.5	97.11	Deep water	1001.00	60 MINS	□Visual □Radar □GPS	□Flood □Slack□Ebb	А	Keep a sharp look-out for a small fishing boats. Follow ROR.	
06	22 30.000N 073 16.000W	36 00.000N 074 25.000W		356	11.5	810.22	Deep water	903.89	60 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Ebb	А	Keep a sharp look-out for a small fishing boats. Follow ROR.	
07	36 00.000N 074 25.000W	36 49.000N 075 44.500W		307	11.0	80.70	Deep water	93.67	30 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Ebb	A/B	Keep a sharp look-out for a small fishing boats. Follow ROR. Call Master as mark on the chart.	
08	36 49.000N 075 44.500W	36 52.500N 075 51.500W		302	10.0	6.62	Deep water	12.97	15 MINS	□Visual □Radar □GPS	□Flood □Slack□Ebb	В	Be attentive in Master command and adv. him for any closing target.	
09	36 52.500N 075 51.500W	36 55.500N 075 55.000W		317	10.0	4.11	Deep water	6.35	10 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Ebb	В	Be attentive in Master command and adv. him for any closing target. Carry out BR-07 c/l b4 pilot boarding.	
10	36 55.500N 075 55.000W	36 56.500N 075 57.500W		296	9.0	2.24	Deep water	2.24	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Ebb	В	Be attentive in Master command and adv. him for any closing target.	
11	36 56.500N 075 57.500W					0.0	Deep water		6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Ebb	С	Be attentive in Master command and adv. him for any closing target.	

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	ENC Numbe		396-4402-4	86-3935-1266	eb. 2015	0-2861-29)19-2920-2		US2E					12.02 33.96 DM-US4MD81M-US4MD82M-US4NC32M-		2M-		
		27M-US5VA41			NI-USSIVIL	21111-055	NID22NI-C)55WID32W	1-0557	A10M-US5VA11M-US	5VA 13IVI-	USSVAI	4IVI-US5VA I (- AVCCU-IVIC	19M-USSVA21M-	USSVAZZI	n- -	
Ref No	From Geographical Name Lat/ Long	To Geographical Name Lat/ Long	ETA	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point	Expected Minimum Under keel Clear'ce	nimum Go nder (total) keel		Fix Method GPS position NOT to be relied on Coastal voyages	Tidal Current		Watch Type A/B/C	Remarks During Voyage Instructions, Notes, Hazards of Special Concern, Notes such as Concentration of fishing boats Vessel in Special Area, Reef area, SECA, Important Observations etc		pecial ntration of ea , Reef	OOW signature a Pan Revise date	
		CH Light B	Joy (PBG	Maryland P	ilot) – Ba	Itimore	NLP Bert	th										
01	36 56.500N 075 57.500W	36 57.754N 075 59.436W	Variable	308.90	Variable	1.99		154.15	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood [□Slack□E Drift	bb C Pilot	the pilot	tive in Master commady, and adv. him target.			
02	36 57.754N 075 59.436 W	36 59.243N 076 00.404W	Variable	332.45	Variable	1.68	PILOT	152.16	6 MINS	□Visual □Radar □GPS □Celestial □Cther	□Flood [□Slack □E Drift	bb B Pilot		tive in Master comi adv. and adv. him arget.			
03	36 59.243N 076 00.404W	37 01.049N 076 02.763W	Variable	313.67	Variable	2.61	¥	AS PER	150.48	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood [□Slack□El Drift	bb B Pilot	the pilot	tive in Master commady, and adv. him target.		
04	37 01.049N 076 02.763W	37 03.871N 076 05.505W	Variable	322.09	Variable	3.57	DEPTH	147.87	6 MINS	□Visual □Radar □GPS □Gelestial □Other	□Flood I	□Slack□El Drift	bb B Pilot	the pilot	tive in Master commady, and adv. him target.			
05	37 03.871 N 076 05.505W	37 08.663N 076 08.914W	Variable	330.32	Variable	5.51	IANNEL	144.30	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood [□Slack□El Drift	bb B Pilot		tive in Master commady, and adv. him target.			
06	37 08.663N 076 08.914W	37 10.789N 076 09.269W	Variable	352.40	Variable	2.14	PILOTAGE CHANNEL INFORMATION	138.79	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood [□Slack□El Drift	bb B Pilot	the pilot	tive in Master commady, and adv. him carget.			
07	37 10.789N 076 09.269W	37 11.617N 076 09.147W	Variable	6.71	Variable	0.83		136.65	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood [□Slack□E Drift	bb B Pilot	the pilot	tive in Master comi adv. and adv. him arget.			
08	37 11.617N 076 09.147W	37 17.556N 076 06.795W	Variable	17.57	Variable	6.22	L UNDER	135.82	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood [□Slack □El Drift	bb B Pilot	the pilot	tive in Master commady, and adv. him arget.			
09	37 17.556N 076 06.795W	37 24.600N 076 04.800W	Variable	12.74	Variable	7.21	VESEEL	129.60	6 MINS	□Visual □Radar □GPS □Celestial □Cther	□Flood [□Slack □El Drift	bb B Pilot		tive in Master commady, and adv. him arget.			
10	37 24.600N 076 04.800W	37 25.600N 076 05.400W	Variable	334.43	Variable	1.11		122.39	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood [□Slack□El Drift	bb B Pilot		tive in Master commady, and adv. him target.			

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Vesse		WEST BAY			eb. 2015		10-2020-2			To: Baltimore N USA		F: 12.00	A: Air Draft: She 12.02 33.96 She D80M-US4MD81M-US4MD82M-US4N		Sheet Nr		
US4VA	12M-US4VA4		M-US5MD1:	3M-US5MD16						A10M-US5VA11M-US						•	
	W	/ay Point	1		Track	Line	ine		Joy	Fix Method				Remarks During Voyag	e	OOW signature & Pan Revise date	
Ref No	From Geographical Name Lat/ Long	To Geographical Name Lat/ Long	ETA	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point	Expected Minimum Under keel Clear'ce	Dist To Go (total)	Fix Frequency	GPS position NOT to be relied on Coastal voyages	Tidal Current	Watch Type A/B/C	Instructions, Notes, Hazards of Special Concern, , Notes such as Concentration of fishing boats Vessel in Special Area , Reef area, SECA, Important Observations etc		ation of Pa		
		CH Light B	Joy (PBG	Maryland P	ilot) – Ba	ltimore l	NLP Bert	h									
11	37 25.600N 076 05.400W	37 30.000N 076 02.500W	Variable	027.72	Variable	4.96		121.28	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Eb	b B		tive in Master comm t adv. and adv. him fo target.	i		
12	37 30.000N 076 02.500W	37 33.800N 076 02.400W	Variable	001.20	Variable	3.80	PILOT	116.32	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Eb	b B Pilot		tive in Master comm adv. and adv. him fo target.			
13	37 33.800N 076 02.400W	37 40.500N 076 09.400W	Variable	320.27	Variable	8.70	AS PER	112.52	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Eb	b B Pilot		tive in Master comm adv. and adv. him fo target.			
14	37 40.500N 076 09.400W	37 46.500N 076 10.500W	Variable	351.71	Variable	6.06	DEPTH	103.82	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Eb	b B Pilot		tive in Master comm tadv. and adv. him fo target.			
15	37 46.500N 076 10.500W	37 52.800N 076 08.400W	Variable	014.81	Variable	6.51	FAGE CHANNEL I	97.76	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Eb	b B Pilot		tive in Master comm adv. and adv. him fo target.			
16	37 52.800N 076 08.400W	38 00.000N 076 12.300W	Variable	336.78	Variable	7.83	AGE CH INFORN	91.25	6 MINS	□Visual □Radar □GPS □Celestial □Cther	□Flood □Slack□Eb	b B Pilot		tive in Master comm t adv. and adv. him fo target.	- 1		
17	38 00.000N 076 12.300W	38 12.400N 076 14.200W	Variable	353.10	Variable	12.48	PILO	83.42	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Eb	b B Pilot		tive in Master comm t adv. and adv. him fo target.			
18	38 12.400N 076 14.200W	38 20.000N 076 19.000W	Variable	333.53	Variable	8.48	L UNDER	70.94	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Eb	b B Pilot		tive in Master comm t adv. and adv. him fo target.	i i		
19	38 20.000N 076 19.000W	38 34.200N 076 26.450W	Variable	337.58	Variable	15.35	VESEEL	62.46	6 MINS	□Visual □Radar □GPS □Celestial □Other	Flood Slack Eb	b B Pilot		tive in Master comm adv. and adv. him fo target.	1		
20	38 33.300N 076 26.000W	38 39.000N 076 24.500W	Variable	017.68	Variable	5.03		47.11	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□Et	b B Pilot		tive in Master comm t adv. and adv. him fo target.	1		

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Vesse		WEST BAY			eb. 2015		From: Panama Canal			To: Baltimore NL USA		F: 12.00	A: 12.02	Air Draft: 33.96	Sheet	
US4VA	12M-US4VA4		M-US5MD1:	3M-US5MD16						A10M-US5VA11M-US5V						
	٧	Vay Point			Track I	ine			Jcy	Fix Method				Remarks During Voyage		OOW signature & Pan Revised date
Ref No	From Geographical Name Lat/ Long	To Geographical Name Lat/ Long	ETA	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point	Expected Minimum Under keel Clear'ce	Dist To Go (total)	Fix Frequency	GPS position NOT to be relied on Coastal voyages	Tidal Current	Watch Type A/B/C	Instructions, Notes, Hazards of Special Concern, , Notes such as Concentration of fishing boats Vessel in Special Area , Reef area, SECA, Important Observations etc			
		CH Light B	uoy (PBG	Maryland P	ilot) – Ba	Itimore	NLP Bert	h								
21	38 39.000N 076 24.500W	38 42.100N 076 25.800W	Variable	341.80	Variable	3.26		42.08	6 MINS		□Flood □Slack□Ebb SetDrift	B Pilot		tive in Master comit adv. and adv. him target.		
22	38 42.100N 076 25.800W	38 47.700N 076 25.300W	Variable	004.00	Variable	5.61	R PILOT	38.82	6 MINS		□Flood □Slack□Ebb SetDrift	B Pilot		tive in Master comi adv. and adv. him target.		
23	38 47.700N 076 25.300W	38 50.000N 076 24.200W	Variable	020.51	Variable	2.45	AS PER	33.21	6 MINS		□Flood □Slack□Ebb SetDrift	B Pilot		tive in Master comi adv. and adv. him target.		
24	38 50.000N 076 24.200W	38 56.000N 076 23.250W	Variable	007.05	Variable	6.04	DEPTH	30.76	6 MINS		□Flood □Slack□Ebb SetDrift	B Pilot		tive in Master comi adv. and adv. him target.		
25	38 56.000N 076 23.250W	38 58.300N 076 23.450W	Variable	356.12	Variable	2.30	PILOTAGE CHANNEL INFORMATION	24.72	6 MINS		□Flood □Slack□Ebb SetDrift	B Pilot		tive in Master comi adv. and adv. him target.		
26	38 58.300N 076 23.450W	39 01.000N 076 22.450W	Variable	016.12	Variable	2.81	AGE CH INFORM	22.42	6 MINS		□Flood □Slack□Ebb SetDrift	B Pilot		tive in Master come adv. and adv. him target.		
27	39 01.000N 076 22.450W	39 04.183N 076 23.659W	Variable	343.50	Variable	3.32		19.61	6 MINS		□Flood □Slack□Ebb SetDrift	B Pilot		tive in Master comit adv. and adv. him target.		
28	39 04.183N 076 23.659W	39 07.431N 076 23.661W	Variable	359.97	Variable	3.25	L UNDER	16.29	6 MINS		□Flood □Slack□Ebb SetDrift	B Pilot		tive in Master comi adv. and adv. him target.		
29	39 07.431N 076 23.661W	39 08.500N 076 24.383W	Variable	332.26	Variable	1.21	VESEEL	13.04	6 MINS		□Flood □Slack□Ebb SetDrift	B Pilot		tive in Master comi adv. and adv. him target.		
30	39 08.500N 076 24.383W	39 10.202N 076 25.670W	Variable	329.52	Variable	1.97		11.83	6 MINS		□Flood □Slack□Ebb SetDrift	B Pilot		tive in Master comic adv. and adv. him target.		

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Vesse		WEST BAY			eb. 2015		na Cana		To: Baltimore N USA C03M-US3EC08M-US4		F: 12.00	A: 12.02	12.02 33.96		et Nr. 5	
US4VA	12M-US4VA4		M-US5MD1:	3M-US5MD16						A10M-US5VA11M-US5						
	٧	vay Point			Track I	ine			lcy					Remarks During Voyag	e	
Ref No	From Geographical Name Lat/ Long	To Geographical Name Lat/ Long	ETA	Course of Advance (True Course)	Speed of Advance (Speed)	Distance to Next Way Point	Expected Minimum Under keel Clear'ce	Dist To Go (total)	Fix Frequency	Fix Method GPS position NOT to be relied on Coastal voyages	Tidal Current	Watch Type A/B/C	Instructions, Notes, Hazards of Special Concern, , Notes such as Concentration of fishing boats Vessel in Special Area , Reef area, SECA, Important Observations etc		ation of signa Pan F	oow signature & Pan Revised date
		CH Light B	uoy (PBG	Maryland P	ilot) – Ba	Itimore I	VLP Bert	h								
31	39 10.202N 076 25.670W	39 10.871N 076 26.632W	Variable	311.77	Variable	1.00		9.86	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□E	bb B Pilot		tive in Master comm adv. and adv. him fo target.	i	
32	39 10.871 N 076 26.632W	39 11.937N 076 30.171W	Variable	291.16	Variable	2.95	R PILOT	8.86	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□E	bb B Pilot		tive in Master comm adv. and adv. him fo target.	1	
33	39 11.937N 076 30.171W	39 12.510N 076 31.153W	Variable	306.88	Variable	0.95	AS PER	5.91	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□E	bb B Pilot		tive in Master comm adv. and adv. him fo target.		
34	39 12.510N 076 31.153W	39 15.631N 076 34.448W	Variable	320.62	Variable	4.03	DEPTH AS	4.96	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□E	bb B Pilot		tive in Master comm adv. and adv. him fo target.		
35	39 15.631N 076 34.448W	39 16.090N 076 34.485W	Variable	356.37	Variable	0.46	PILOTAGE CHANNEL INFORMATION	0.93	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□E	bb B Pilot		tive in Master comm adv. and adv. him fo target.	1	
36	39 16.090N 076 34.485W	39 16,399N 076 34,941W	Variable	356.37	Variable	0.47	AGE CH INFORI	0.47	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□E	bb B Pilot		tive in Master comm adv. and adv. him fo target.		
37	39 16.399N 076 34.941W		Variable		Variable	0.00		0.0	6 MINS	□Visual □Radar □GPS □Celestial □Other	□Flood □Slack□E	bb B Pilot		tive in Master comm adv. and adv. him fo target.		
							L UNDER									
							VESEEL									

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Use additional sheets as required for more waypoints. In remarks section put reference to any dangers to navigation on the course, any speed changes required, concentration of fishing vessels, Maximum parallel Indexing, or any such relevant information. Watch: Type of watch – A (Duty officer + Lookout from sunset to Sunrise) B (Master + Duty Officer + Lookout) C (Master + Chief Officer + Extra Mate + Lookout). Helmsman to be called by the Duty Officer as per Master's Standing Instructions. Call an additional look out when the regular look out is used as Helmsman.

Prepared by: 2/O Chester Agupitan Approved by Master: Capt. Sirgey Penkov Always verify the units of soundings on each chart/ENC in use & Proceed at Safe Speed

Read and understood prior taking over watch: Chief Officer Roman Sorokin 2nd Officer: Chester Agupitan 3rd Officer: Andrii Mykhalchenko

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